

(No Model.)

2 Sheets—Sheet 1.

J. H. LANGTON.
BUTCHER'S TOOL RACK.

No. 572,764.

Patented Dec. 8, 1896.

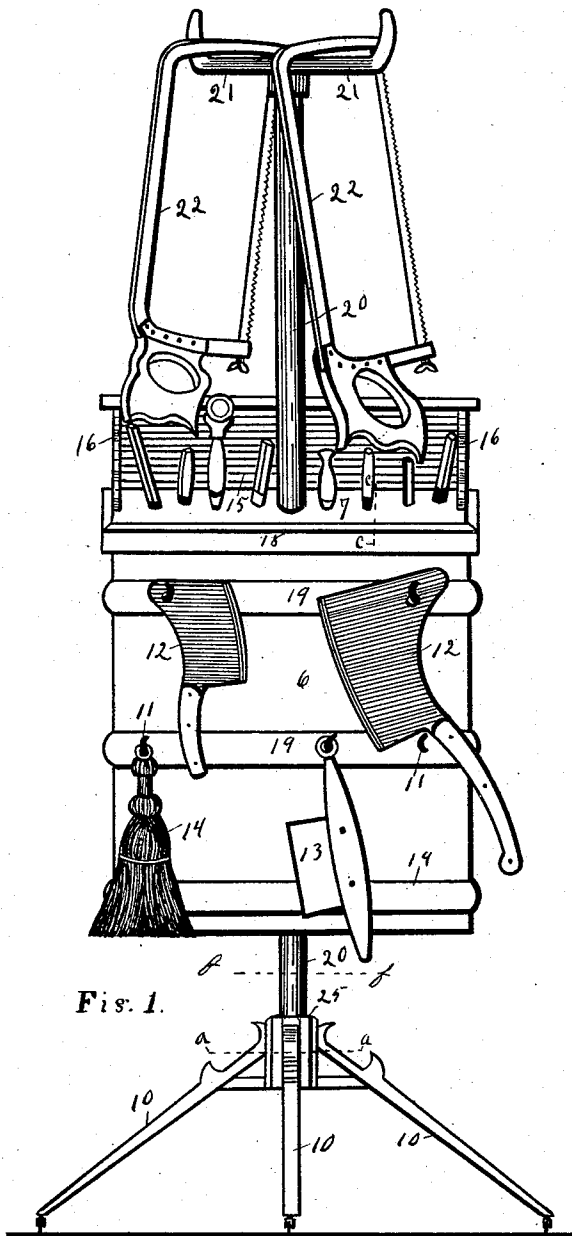


Fig. 1.

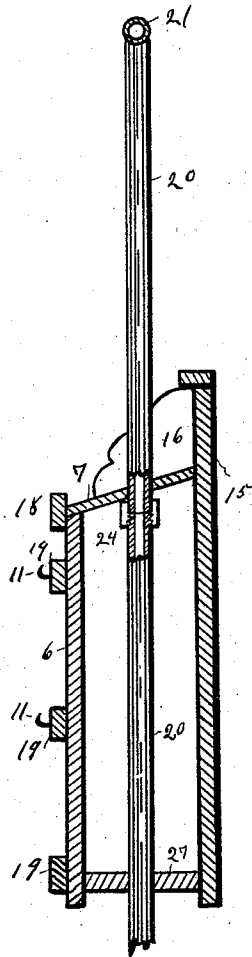


Fig. 2.

Fig. 3.

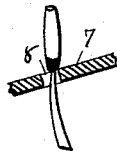
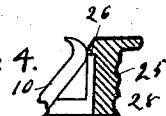


Fig. 4.



Witnesses
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Thomas W. Stewart.

Inventor:
James H. Langton.
By his Attorney Lucius C. West.

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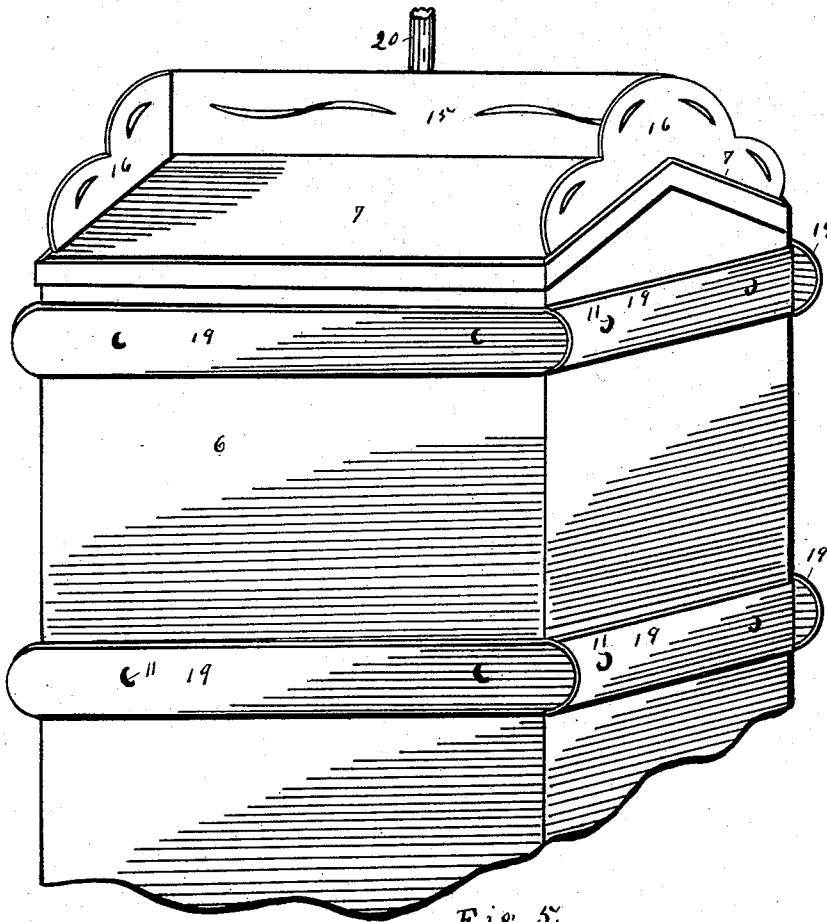


Fig. 5.

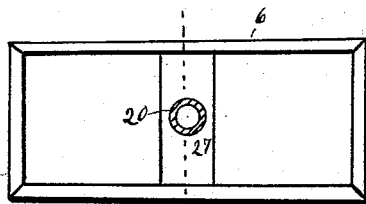


Fig. 6.

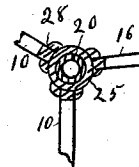


Fig. 7.

Witnesses
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UNITED STATES PATENT OFFICE.

JAMES H. LANGTON, OF CENTREVILLE, MICHIGAN, ASSIGNOR OF ONE-HALF
TO ORSIN L. PALMER, OF SAME PLACE.

BUTCHER'S TOOL-RACK.

SPECIFICATION forming part of Letters Patent No. 572,764, dated December 8, 1896.

Application filed March 25, 1896. Serial No. 584,789. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. LANGTON, a citizen of the United States, residing at Centreville, in the county of St. Joseph, State of Michigan, have invented a new and useful Butcher's Tool-Rack, of which the following is a specification.

The object of this invention is to produce a handy rack for the use of meat-market men to hold their tools, each tool having a special and known place, and the rack being adapted to be set in any place or different places where it shall be handy, and, further, that the knives and small tools especially shall be kept, when not in use, shielded from flies and dirt; and, further, my object is to produce such a rack having a two-part supporting-rod provided with base and with upper meat-saw rack or arms, said two parts being coupled with a collar, which also forms a support to the tool-rack.

A still further object is to make said rack of detachable parts, so it can be packed in a compact form for storing and shipping.

In the drawings forming a part of this specification, Figure 1 is a front elevation showing the rack with tools hung on the hooks as when in use; Fig. 2, a vertical section near the vertical center rod, looking from a point at the right, the base of said figure being also on section-line *d d* in Fig. 6. Fig. 3 is a section on line *c c* in Fig. 1, looking from a point at the right. Fig. 4 is a broken portion in vertical section near one of the supporting-legs in Fig. 1; Fig. 5, an enlarged broken perspective of a modification of the rack, showing it made with double capacity; Fig. 6, an under plan of the body of the rack in Fig. 1 with the central supporting-rod in section on line *ff* in said latter figure; and Fig. 7 is a section on line *a a* in Fig. 1, looking from a point above.

Referring to the parts of the drawings pointed out by numerals, 6 is the box-like body of the rack, hollow inside and having upper inclined closures 7, which are provided with a series of holes 8, Fig. 3, into which holes are inserted the knives, steels, and other small tools, as in Figs. 1 and 3. In Fig. 1 there is only one incline closure 7, while in the rack of double capacity in Fig. 5 there are of course two.

The front of the rack in Fig. 1 is provided with cleats or strips 19, which project prominently from the face of the body of the rack, and are provided with hooks 11, upon which other tools are hung, such as the cleavers 12, scraper 13, and broom 14, and any others desired. These cleats 19 are such a distance apart that the tools can hang on and against one above and rest against the other below.

In the rack of double capacity in Fig. 6 the cleats 19 are on both the back, front, and also the ends, and they are provided with hooks 11 the same as in Fig. 1.

The rack is provided with an upper center piece 15 in Fig. 5, or back piece in Fig. 1 it would be, but serves the same purpose in both figures, which, together with the end pieces 16, confine on three sides a sort of receptacle for the small tools. At the front side of said receptacles is a bar 18, projecting a little above, forming a flange, back of which small tools can be temporarily laid while using one and then the other and afterward be put in their places in holes 8; but this is a matter of choice.

It will be seen that the blades of the knives and the like are housed from exposure to dirt and flies.

Passing centrally or approximately so and vertically through the body of the rack 6 is a strong supporting-rod 20, extending well above and terminating in arms 21, upon which saws 22 are to be hung, as in Fig. 1. This rod in Fig. 5 is shown broken off.

The upper part of the rod is detachable from the lower part at collar 24, so that said upper part can be turned at the will of the user and detached and packed against the body 6 of the rack in shipping or storing in order to take up less room in height. The collar 24, besides forming a coupling for the two-part supporting-rod, has also the function of supporting the rack 6, and thus the rod and collar form a pivotal support, allowing the rack to be turned at the will of the user, permitting him to use tools from either side of the rack.

The lower end of the rod 20 fits loosely in the block 25, so as to be turned therein, if desired, bringing either side of the rack to the user. This block 25 is provided with grooves

28, Figs. 4 and 7, into which the legs 10 are detachably inserted from the bottom, their upper end resting against a shoulder 26, which terminates the upper end of the grooves 28.

5 Thus the legs 10 can be detached at will and packed with the body 6 in storing or shipping.

In Figs. 2 and 6 is seen a cross-piece 27 to center the supporting-rod and hold it while the remaining portion of the bottom of the
10 body of the rack is open to allow particles of meat which might stick to the tools to drop through if they fall.

Having thus described my invention, what I claim as new, and desire to secure by Letters
15 Patent of the United States, is—

1. A butcher's rack comprising the rack proper, the sectional supporting-rod with

coupling-collar, and provided with the base and with the upper meat-saw arms, said supporting collar and rod forming a pivotal support upon which the rack can be turned at
20 the will of the user, substantially as set forth.

2. The combination, of the tool-rack proper, a sectional supporting-rod provided with base, and a collar coupling said sections and
25 also forming a supporting-shoulder for the tool-rack, substantially as set forth.

In testimony of the foregoing I have hereunto set my hand in the presence of two witnesses.

JAMES H. LANGTON.

Witnesses:

JAY J. STANTON,
B. O. GLADDING.